**Common Assessments for Advanced Learners – 5th Grade**

**C:\Users\stevetobenkin\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\H6WOAYRO\MC900094733[1].wmf**

**Students will demonstrate use of CCSS Mathematical Practices:**

1. Make sense of problems and persevere in solving them.
2. Reason abstractly and quantitatively.
3. Construct viable arguments and critique the reasoning of others.

6. Attend to precision

7. Look for and make use of structure.

**CCSS Standard:**

Geometry 3. Understand that attributes belonging to a category of two-dimensional figures also belong to all subcategories of that category.

**Structure of the common assessment:**

* Assess problem solving with perimeter and area with two in-depth problems:
  + One problem – words only
  + One problem – words and diagram given
* Scoring for each problem (6 points total):
  + Calculations – 2 points
  + Correct Answer – 2 points
  + Use of correct answer in a sentence with logical justification – 2 points
* Questions to be answered for each problem:

|  |
| --- |
| C:\Users\stevetobenkin\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.Word\LanguageOfDisciplineIcon.jpgC:\Users\stevetobenkin\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.Word\BigIdeaIcon.jpg1. What math concepts can I use to solve this problem? (Explain conceptual understanding) |
| C:\Users\stevetobenkin\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.Word\DetailsIcon.jpgC:\Users\stevetobenkin\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.Word\RulesIcon.jpgC:\Users\stevetobenkin\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.Word\PatternsIcon.jpg2, Here are my steps and reasons (calculations and explanation in words) |
| C:\Users\stevetobenkin\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.Word\BigIdeaIcon.jpgC:\Users\stevetobenkin\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.Word\DetailsIcon.jpg3. Communicate your solution in a complete sentence and justify the reasonableness of your answer. |